

DISCUSSION GROUP T12

INTEGRALLY GEARED COMPRESSORS



Stanley Stevenson is Service Engineering Manager for Siemens Power Generation Industrial Applications (formerly Demag Delaval), in Trenton, New Jersey. He has been with them for more than 27 years and has been involved in the design, manufacture, and testing of rotating equipment for the chemical, oil and gas, utility, and power generation markets. In his current role, Mr. Stevenson is responsible for the design and component selection for rotating equipment trains and auxiliary support systems, technical interface with customers, field service support during equipment installation, startup, and field operational problems. Mr. Stevenson has received both B.S. and M.S. degrees (Mechanical Engineering, 1980, 1983) from Drexel University. He is a member of ASME and is a registered Professional Engineer in the State of Pennsylvania. Mr. Stevenson is a member of PMI, where he is a certified PMP.



Lisa Ford is Director of Engineering for the Power Transmission Division of Lufkin Industries, Inc. She graduated from Texas A&M University, in 1982, with a BSME. Starting with Lufkin in 1982, as a gear design engineer, she has been involved in design, application engineering, management of engineering groups, and special projects. For eight years, she worked as a consultant, primarily in the gear industry. Responsibilities include management of the Lufkin PT engineering and quality assurance departments.



Terry Matthews is a Senior Rotating Equipment Engineer with Shell Global Solutions (US) Inc., in Houston Texas, responsible for providing technical support for rotating equipment to Shell, Shell affiliated companies, and commercial customers worldwide. Terry began his engineering career with Dow Chemical in 1973 after graduating from the University of Houston with a B.S. Degree in Mechanical Engineering. He worked for Dow Chemical for 30 years in rotating equipment. Terry then worked for Bechtel for 4 years as a rotating equipment specialist on a refinery, coal gasification, and LNG project. Terry has authored 7 technical papers, member of the Texas A&M Turbomachinery Advisory Committee, member of the Turbomachinery Subcommittee for the Ethylene Producers Conference, former member of the API Committee on Refinery Equipment and a registered Professional Engineer in the State of Texas.



Bradley Addison is a Senior Consulting Engineer in the Rotating Machinery Group of DuPont Engineering Research and Technology, in Wilmington DE, and has worked in the turbomachinery field for 25 years. Prior to joining DuPont, he worked as a Maintenance Engineer at Air Liquide, responsible for machinery maintenance for plants in the Northeast US. Prior to that, he was a (FDA) Validation Project Manager and Senior Machinery Engineer at MG Industries, responsible for turbines, compressors, pumps, expanders, cooling systems at plants in the US and abroad. The first part of his career was with Pratt & Whitney Aircraft's commercial gas turbine division, where he was responsible for powerplant performance analysis and compressor aerodynamic design. Mr Addison has a B.S. degree (Mechanical Engineering, 1982) from Lafayette College and M.S. degree (Mechanical Engineering, 1986) from Rensselaer Polytechnic Institute.



Kevin Kisor is presently employed as an Applications & Sales Engineer with MAN Diesel & Turbo in Houston, Texas and has held similar positions with GHH Borsig, Nuovo Pignone, A-C Compressor and Sundyne. He is a 1976 graduate of Ohio University, and is presently Chairman of the API-614 Task Force.
